IN THE ABSTRACT:

Kindly replace the abstract, in its entirety, with the following rewritten abstract.

-- The invention features a method wherein a recognition environment utilizes pseudo-English as a programming language to extract simple and complex objects with image- and/or map-data as inputs. Based on this human/computer interface in which pseudo-English is a programming language, the object-recognition system has three major logic modules: (1) an input data module; (2) an information-processing module, coupled with the above-noted human computer interface (HCI) module; and (3) an output module that has a feedback mechanism back to the main information-processing and the input-data module. A physical phenomenon (i.e., one that is visible, audible, tactile, etc.) is analyzed by the information-processing module to determine whether it is susceptible to description or articulation. If not, the phenomenon is matched or compared, via the output module, to a known articulatable, physical-phenomenon model and recognizable features are extracted.--